

# PATENT ABSTRACTS OF JAPAN

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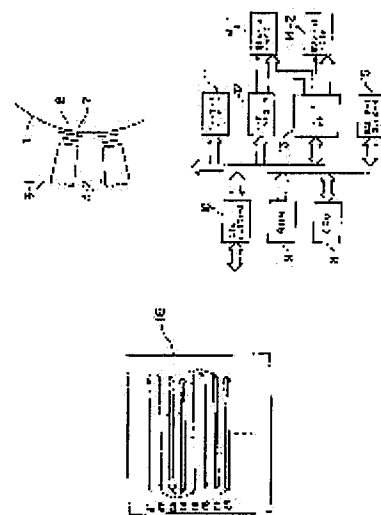
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## (54) PRINTING DEVICE

### (57)Abstract:

**PURPOSE:** To increase printing speed by controlling the drive of printing heads simultaneously.

**CONSTITUTION:** A feed motor control roller 15 drives a feed motor and feeds recording paper 16 in such a manner that printing heads 3-1, 3-2 come to the first line and the third line. A head motor controller 11 activates a head drive mechanism to move the printing heads 3-1, 3-2 from the initial positions of the extreme left and right ends to the right and left respectively. If the printing heads reach the line end, a head controller 12 activates head drives 14-1, 14-2 respectively based on image signals for the first and third lines held by a buffer memory 13 and thereby prints the first and third lines. If it completes the printing of the first and third lines, the head controller 12 feeds the recording paper 16 by a single line, then drives the printing heads 3-1, 3-2 backward and prints the second and fourth lines. If it completes the printing of these lines, the head controller feeds the recording paper by two lines to perform the printing of the fifth and seventh lines.



## LEGAL STATUS

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